

# Work Order ID 85325

Tuesday, June 05, 2012 3:54:35 PM

**\*85325\***

Page 1

Item ID: D350-607-541

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Heli-Utility-Basket

Stop **\*NS2\***

Start Date: 6/5/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 6/19/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: *MF*

Date: *12-06-09* Tooling:

Date:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

110

Pick Kit

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

\*\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label\*\*\*\*

120

QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

Memo

0.00

Quality Control

*DAS 16*

*12/06/21*

*all per spec 2-610*

*mcj 12/08/21*

*sp & 12/08/21*

*DAS 16*

*12/06/21*

*(e)*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 85325**

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**\*85325\***

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Item ID: D350-607-541

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Heli-Utility-Basket

Start Date: 6/5/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 6/19/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

130

Pick Kit

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-541

12/8/12

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

MLJ 12108122

MLJ 12108122

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Work Order ID: 85325

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 6/5/2012

Required Date: 6/19/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<b>D350-607-511</b> 416762 Quick-Release Basket Mounting Installation		Manufactured	No			110	Each	2.0000					
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						EG032	2						
						83992	2						
<b>D2690-6</b> Lanyard Assembly		Manufactured	No			110	Each	18.0000					
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST014	18						
						83360	18						
<b>D3912-041</b> 1766124 Eyebolt Receiver Assembly		Manufactured	No			110	Each	2.0000					
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						st507	2						
						82898	2						
<b>D4030-041</b> Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000					
<b>D4085-3</b> Placard, Instructions		Manufactured	No			110	Each	8.0000					
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST092	8						
						83657	8						
<b>D4151-041</b> Basket Fwd Hardpoint Assembly, Lower		Manufactured	No			110	Each	5.0000					
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						GA	-3						
						83915	1						
						ST103	8						
						84985	4						

0 B857475

0 B869268

0 B88076

0 B86600

0 B87037

0 B85792

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

**Part No:** \_\_\_\_\_ **PAR #:** \_\_\_\_\_ **Fault Category:** \_\_\_\_\_ **NCR: Yes No** **DQA:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Resolution:** \_\_\_\_\_ **Disposition:** \_\_\_\_\_ **QA: N/C Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Work Order ID: 85325

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 6/5/2012

Required Date: 6/19/2012

Start Qty: 1.00

Required Qty: 1.00

D4151-043

Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each 3.0000

0 1  
B85795 SL

## Location

## Loc Qty

## Loc Code

ST103

3

84986

3

D4150-041

Attachment Arm Assembly

Manufactured No

110 Each 3.0000

1 1  
B87402 SL

## Location

## Loc Qty

## Loc Code

ST103

3

83916

1

84987

2

AN4-13A

Bolt

Purchased No

110 Each 1,222.0000

6 6

## Location

## Loc Qty

## Loc Code

ST357

1222

120187

19

120422

2

120770

201

121652

1000

AN4G15

BOLT

Purchased No

110 Each 54.0000

1 1

## Location

## Loc Qty

## Loc Code

ST358

54

120124

4

121146

50

AN310C1

Nut

Purchased No

110 Each 38.0000

1 1

## Location

## Loc Qty

## Loc Code

ST344

38

120360

13

121166

3

121444

22

M122151 SL

12/08/21

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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# Picklist Print

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Work Order ID: 85325

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 6/5/2012

Required Date: 6/19/2012

Start Qty: 1.00

Required Qty: 1.00

MS17984-G413

PIN, QUICK RELEASE

Purchased

No

110 Each 25.0000

0

1122452 SL

## Location

## Loc Qty

## Loc Code

ST315

3

114340

1

118612

2

ST333

22

121350

20

121827

2

MS210321LJ

Nut

Purchased

No

110 Each 3,765.0000

6

1122452 SL

## Location

## Loc Qty

## Loc Code

ST300

3765

119075

116

121011

472

121444

2877

121652

300

MS24665-151

Cotter Pin

Purchased

No

110 Each 202.0000

0

1

## Location

## Loc Qty

## Loc Code

ST309

202

17566

202

NAS1515H4L

WASHER

Purchased

No

110 Each 417.0000

2

2

## Location

## Loc Qty

## Loc Code

FG

8

103691

8

ST277

409

118709

16

120390

393

12/08/21

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 85325

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 6/5/2012

Required Date: 6/19/2012

Start Qty: 1.00

Required Qty: 1.00

~~NAS1049E0432P~~

Purchased

No

110

Each

774.0000

12

12

11/22/12

sl

Washer

Location

Loc Qty

Loc Code

ST275

774

121350

774

~~NAS1049G0463R~~

Purchased

No

110

Each

845.0000

3

3

12/8/12 sl

Washer

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

844

117735

17

119097

827

3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
<b>D350-607-541</b> (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
<b>D350-607-543</b> (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
<b>D350-607-545</b> (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
<b>D350-607-547</b> (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
<b>D350-607-511</b> (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: **A**  
Date: 10.06.28